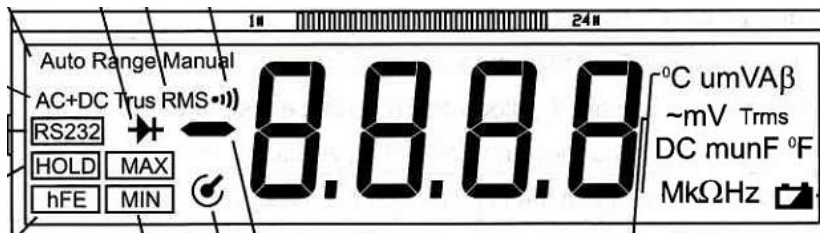


TENMA 72-1016



A. DC Voltage

Range	Resolution	Accuracy
600mV	0.1mV	$\pm(0.6\%+2)$
6V	0.001V	$\pm(0.3\%+2)$
60V	0.01V	
600V	0.1V	
1000V	1V	$\pm(0.5\%+3)$

Input Impedance:

At 600mV range : Around > 3000MΩ.

At all other ranges: Around 10MΩ.

C. DC Current

Range	Resolution	Accuracy
600μA	0.1μA	$\pm(0.5\%+3)$
6000μA	1μA	
60mA	0.01mA	$\pm(0.8\%+3)$
600mA	0.1mA	
10A	10mA	$\pm(1.2\%+3)$

Input Impedance:

At 10A range: Around 0,1Ω

At mA ranges: Around 6Ω

At μA ranges: Around 500 Ω

B. AC Voltage

Range	Resolution	Accuracy
600mV	0.1mV	40Hz-50kHz: $\pm(0.6\%+5)$
		>50kHz-100kHz: $\pm(1\%+5)$
6V	0.001V	40Hz-1kHz: $\pm(0.6\%+5)$
		>1kHz-10kHz: $\pm(1.0\%+5)$
		>10kHz-100kHz: $\pm(3\%+5)$
60V	0.01V	40Hz-1kHz: $\pm(0.6\%+5)$
		>1kHz-10kHz: $\pm(1.5\%+5)$
		>10kHz-20kHz: $\pm(3\%+5)$
		>20kHz-100kHz: $\pm(8\%+5)$
600V	0.1V	40Hz-1kHz: $\pm(0.6\%+5)$
		>1kHz-10kHz: $\pm(3.5\%+5)$
1000V	1V	40Hz-1kHz: $\pm(1.2\%+3)$
		>1kHz-3kHz: $\pm(3\%+3)$

Input Impedance:

At 600mV range : Around > 3000M Ω .

At all other ranges: Around 10M Ω .

D. AC Current

Range	Resolution	Accuracy
600 μ A	0.1 μ A	40Hz~10kHz: $\pm(1.0\%+5)$ >10kHz~15kHz: $\pm(2\%+5)$
6000 μ A	1 μ A	
60mA	0.01mA	
600mA	0.1mA	40Hz~10kHz: $\pm(1\%+5)$ >10kHz~15kHz: $\pm(3\%+5)$
10A	10mA	40Hz~5kHz: $\pm(2.0\%+6)$

Input Impedance:

At 10A range: Around 0,1 Ω

At mA ranges: Around 6 Ω

At μ A ranges: Around 500 Ω

E. Resistance

Range	Resolution	Accuracy
600 Ω	0.1 Ω	$\pm(0.8\%+3)$ + test lead short circuit resistance value
6k Ω	0.001k Ω	$\pm(0.5\%+2)$
60k Ω	0.01k Ω	
600k Ω	0.1k Ω	
6M Ω	0.001M Ω	$\pm(0.8\%+2)$
60M Ω	0.01M Ω	$\pm(1.2\%+3)$